



SERVICE PARTS LIST

BULLETIN NO.
54-22-2406

SPECIFY CATALOG NO. AND SERIAL NO. WHEN ORDERING PARTS		REVISED BULLETIN	DATE
M12 FUEL MULTI-TOOL		54-22-2405	Nov. 2022
CATALOG NO.	2526-20	WIRING INSTRUCTION	
STARTING SERIAL NO.	L31B	See Page 3	

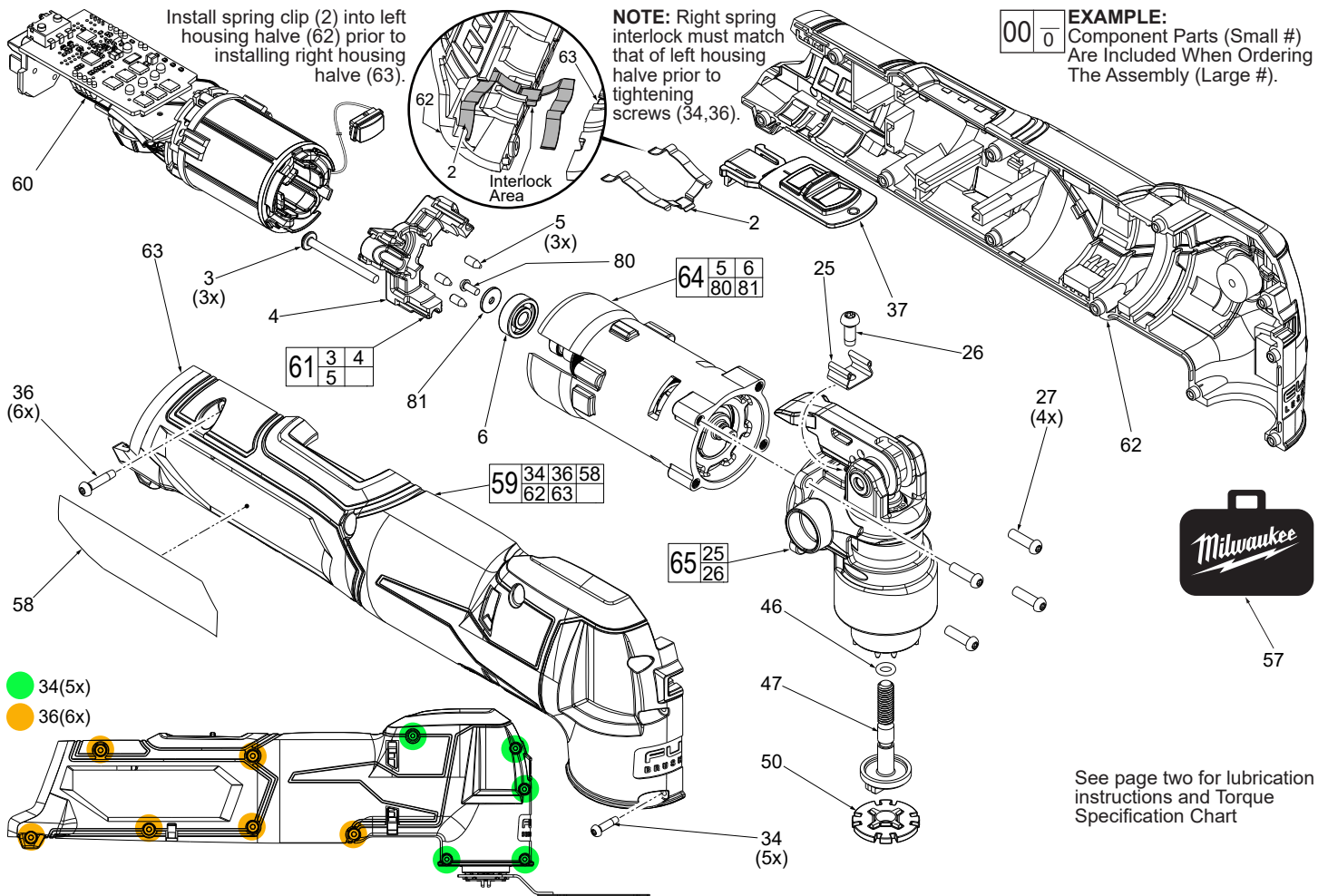
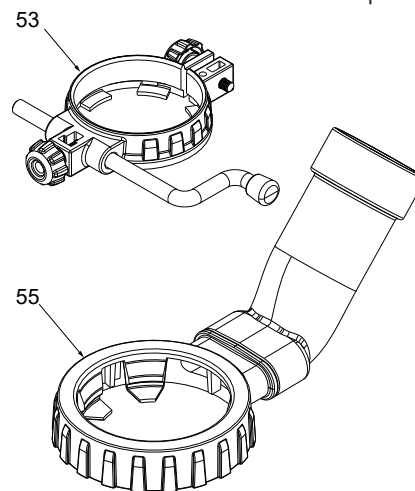


FIG.	PART NO.	DESCRIPTION OF PART	NO. REQ.
	2	Spring Clip	(1)
	3	M3 x 35mm PWH T-10 Machine Screw	(3)
	4	Motor End Plate	(1)
	5	Rubber Slug	(3)
	6	Ball Bearing	(1)
	25	Quick Release Clip	(1)
	26	M4 x 10mm Pan Hd. Taprite T-20 Screw	(1)
	27	M3.5 x 12mm Pan Hd. T-10 Machine Screw	(4)
	34	M2.6 x 10mm Pan Hd. ST T-8 Screw	(5)
	36	M3 x 14mm Pan Hd. ST T-10 Screw	(6)
	37	Switch Slide	(1)
	46	O-Ring	(1)
	47	Blade Fastener	(1)
	50	Adapter (Accessory-Sold Separately)	(1)
	53	Depth Stop (Accessory-Sold Separately)	(1)
	55	Dust Extractor (Accessory-Sold Separately)	(1)
	57	Lunchbox Contractor Bag	(1)
	58	Service Nameplate	(1)
★	59	Housing Kit	(1)
★	60	Electronics Assembly	(1)
	61	Motor End Plate Kit	(1)
	62	Left Housing Kit with Cushions	(1)
	63	Right Housing Kit with Cushions	(1)
	64	Motor Assembly	(1)
	65	Gearcase Assembly	(1)
	80	M2.5 x 6mm Pan Hd. Phillips Mach. Screw	(1)
	81	Flat Washer	(1)

★=Part number change from previous service parts list.



LUBRICATION:

 = Type 'J' Grease (1 lb. can), 49-08-4220

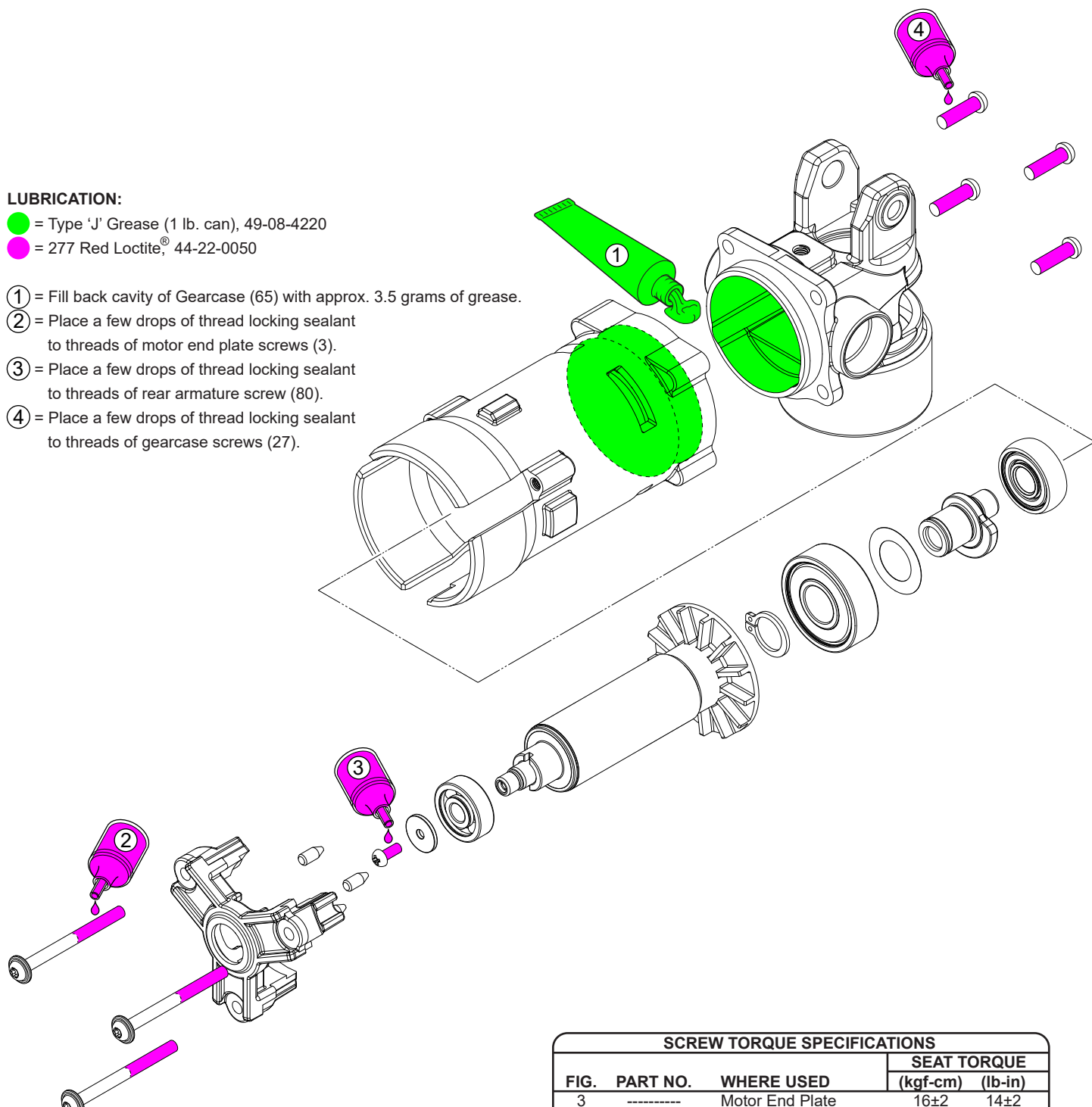
 = 277 Red Loctite®, 44-22-0050

① = Fill back cavity of Gearcase (65) with approx. 3.5 grams of grease.

② = Place a few drops of thread locking sealant to threads of motor end plate screws (3).

③ = Place a few drops of thread locking sealant to threads of rear armature screw (80).

④ = Place a few drops of thread locking sealant to threads of gearcase screws (27).



SCREW TORQUE SPECIFICATIONS

FIG.	PART NO.	WHERE USED	SEAT TORQUE	
			(kgf-cm)	(lb-in)
3	-----	Motor End Plate	16±2	14±2
26	05-78-0105	Quick Release Clip	16±2	14±2
27	05-78-1010	Gearbox	18±2	15.5±2
34	06-82-2395	Handle Housing	5±1	4±1
36	06-82-1080	Handle Housing	8±1	7±1
80	05-88-1015	Rear Ball Bearing	6±1	5±1

AS AN AID TO REASSEMBLY, TAKE NOTICE OF WIRE ROUTING AND POSITION IN WIRE GUIDES AND TRAPS WHILE DISMANTLING TOOL.

BE SURE THAT ALL COMPONENTS OF THE ELECTRONICS KIT ARE SEATED FIRMLY AND SQUARELY IN THE HANDLE RECESSES.

AVOID PINCHED WIRES, BE SURE THAT ALL WIRES AND SLEEVES ARE PRESSED COMPLETELY DOWN IN WIRE GUIDES AND TRAPS.

PRIOR TO SECURING THE HANDLE COVER ONTO THE HANDLE SUPPORT, BE SURE THAT THERE ARE NO INTERFERENCES.

BEFORE INSTALLING THE BATTERY, CHECK FOR PROPER FUNCTIONALITY OF SHUTTLE AND TRIGGERS.

INSTALL BATTERY AND DEPRESS SWITCH TRIGGER TO ASSURE TOOL IS OPERATING PROPERLY.

